

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/049,9670
Source: P4710
Date Processed by STIC: 11/01/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/049,9670

CRF Edit Date: 11/1/05
Edited by: W

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

✓ Other: sequence 20- corrected spelling of "sapiens"



PCT

RAW SEQUENCE LISTING

DATE: 11/01/2005

PATENT APPLICATION: US/10/049,967D

TIME: 09:28:29

Input Set : N:\AMC\049967.txt

Output Set: N:\CRF4\11012005\J049967D.raw

3 <110> APPLICANT: Imperial College Innovations Limited
 5 <120> TITLE OF INVENTION: Isoforms of Snare Molecules and the Uses Thereof in
 7 Modulation of Cellular Exocytosis
 9 <130> FILE REFERENCE: ICOY/P23294PC
 11 <140> CURRENT APPLICATION NUMBER: US/10/049,967D
 12 <141> CURRENT FILING DATE: 2002-02-18
 14 <160> NUMBER OF SEQ ID NOS: 28
 15 <170> SOFTWARE: PatentIn Ver. 2.0
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 25
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
 25 <400> SEQUENCE: 1
 26 agacggatac catggccgag gacgc 25
 27 <210> SEQ ID NO: 2
 28 <211> LENGTH: 30
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
 35 <400> SEQUENCE: 2
 36 agcatgaatt ctcaacgttg gttggcttca 30
 37 <210> SEQ ID NO: 3
 38 <211> LENGTH: 28
 39 <212> TYPE: DNA
 40 <213> ORGANISM: Artificial Sequence
 42 <220> FEATURE:
 43 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
 45 <400> SEQUENCE: 3
 46 catcttggtg cagctgcgtt ggcttcat 28
 47 <210> SEQ ID NO: 4
 48 <211> LENGTH: 28
 49 <212> TYPE: DNA
 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
 55 <400> SEQUENCE: 4
 56 catcttggtc ctttgcgttg gcttccat 28
 57 <210> SEQ ID NO: 5
 58 <211> LENGTH: 31
 59 <212> TYPE: DNA

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60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
65 <400> SEQUENCE: 5
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67 <210> SEQ ID NO: 6
68 <211> LENGTH: 35
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
75 <400> SEQUENCE: 6
76 gatgaagcca accaaactgc aacaaagatg ctggg 35
77 <210> SEQ ID NO: 7
78 <211> LENGTH: 34
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
85 <400> SEQUENCE: 7
86 cccagcatct ttgttgcatg ttggttggt tate 34
87 <210> SEQ ID NO: 8
88 <211> LENGTH: 27
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
95 <400> SEQUENCE: 8
96 gatgaagcca acgcacgtgc aacaaag 27
97 <210> SEQ ID NO: 9
98 <211> LENGTH: 35
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
105 <400> SEQUENCE: 9
106 cccagcatct ttgttgcatg tgcgttggt tcatc 35
107 <210> SEQ ID NO: 10
108 <211> LENGTH: 35
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
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117 <210> SEQ ID NO: 11
118 <211> LENGTH: 35
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence

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122 <220> FEATURE:
123 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
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127 <210> SEQ ID NO: 12
128 <211> LENGTH: 41
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
135 <400> SEQUENCE: 12
136 ccagaattga tgaagccaac aaacatgcaa caaagatgct g 41
137 <210> SEQ ID NO: 13
138 <211> LENGTH: 41
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
145 <400> SEQUENCE: 13
146 cagcatcttt gttgcatgtt tgttggttc atcaattctg g 41
147 <210> SEQ ID NO: 14
148 <211> LENGTH: 42
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
155 <400> SEQUENCE: 14
156 gatgaagcca accaaactgc ataaaagatg ctgggaagtg gt 42
157 <210> SEQ ID NO: 15
158 <211> LENGTH: 42
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
165 <400> SEQUENCE: 15
166 accacttccc agcatctttt atgcagtttg gttggcttca tc 42
167 <210> SEQ ID NO: 16
168 <211> LENGTH: 42
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
175 <400> SEQUENCE: 16
176 gatgaagcca accaaactgc aacatagatg ctgggaagtg gt 42
177 <210> SEQ ID NO: 17
178 <211> LENGTH: 42
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:

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Input Set : N:\AMC\049967.txt

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183 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
 185 <400> SEQUENCE: 17
 186 accacttccc agcatctatg ttgcagtttg gttggcttca tc 42
 187 <210> SEQ ID NO: 18
 188 <211> LENGTH: 36
 189 <212> TYPE: DNA
 190 <213> ORGANISM: Artificial Sequence
 192 <220> FEATURE:
 193 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
 195 <400> SEQUENCE: 18
 196 gccaaccaac gtgcaacaaa gatgtaggga agtggg 36
 197 <210> SEQ ID NO: 19
 198 <211> LENGTH: 36
 199 <212> TYPE: DNA
 200 <213> ORGANISM: Artificial Sequence
 202 <220> FEATURE:
 203 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
 205 <400> SEQUENCE: 19
 206 accacttccc tacatctttg ttgcacgttg gttggc 36
 207 <210> SEQ ID NO: 20
 208 <211> LENGTH: 10
 209 <212> TYPE: PRT
 210 <213> ORGANISM: Homo sapiens
 212 <400> SEQUENCE: 20
 213 Gln Arg Ala Thr Lys Met Leu Gly Ser Gly
 214 1 5 10
 215 <210> SEQ ID NO: 21
 216 <211> LENGTH: 10
 217 <212> TYPE: PRT
 218 <213> ORGANISM: Artificial Sequence
 220 <220> FEATURE:
 221 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
 223 <400> SEQUENCE: 21
 224 Gln Thr Ala Thr Lys Met Leu Gly Ser Gly
 225 1 5 10
 226 <210> SEQ ID NO: 22
 227 <211> LENGTH: 7
 228 <212> TYPE: PRT
 229 <213> ORGANISM: Artificial Sequence
 231 <220> FEATURE:
 232 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
 234 <400> SEQUENCE: 22
 235 Gln Arg Ala Thr Lys Met Leu
 236 1 5
 237 <210> SEQ ID NO: 23
 238 <211> LENGTH: 7
 239 <212> TYPE: PRT
 240 <213> ORGANISM: Artificial Sequence
 242 <220> FEATURE:

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Input Set : N:\AMC\049967.txt

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243 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
245 <400> SEQUENCE: 23
246 Gln Thr Ala Thr Lys Met Leu
247 1 5
248 <210> SEQ ID NO: 24
249 <211> LENGTH: 6
250 <212> TYPE: PRT
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
256 <400> SEQUENCE: 24
257 Gln Arg Ala Thr Lys Met
258 1 5
259 <210> SEQ ID NO: 25
260 <211> LENGTH: 6
261 <212> TYPE: PRT
262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
267 <400> SEQUENCE: 25
268 Gln Thr Ala Thr Lys Met
269 1 5
270 <210> SEQ ID NO: 26
271 <211> LENGTH: 5
272 <212> TYPE: PRT
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
278 <400> SEQUENCE: 26
279 Gln Arg Ala Thr Lys
280 1 5
281 <210> SEQ ID NO: 27
282 <211> LENGTH: 5
283 <212> TYPE: PRT
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
289 <400> SEQUENCE: 27
290 Gln Thr Ala Thr Lys
291 1 5
292 <210> SEQ ID NO: 28
293 <211> LENGTH: 4
294 <212> TYPE: PRT
295 <213> ORGANISM: Artificial Sequence
297 <220> FEATURE:
298 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
300 <400> SEQUENCE: 28
301 Gln Thr Gln Thr
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/049,967D

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Input Set : N:\AMC\049967.txt

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